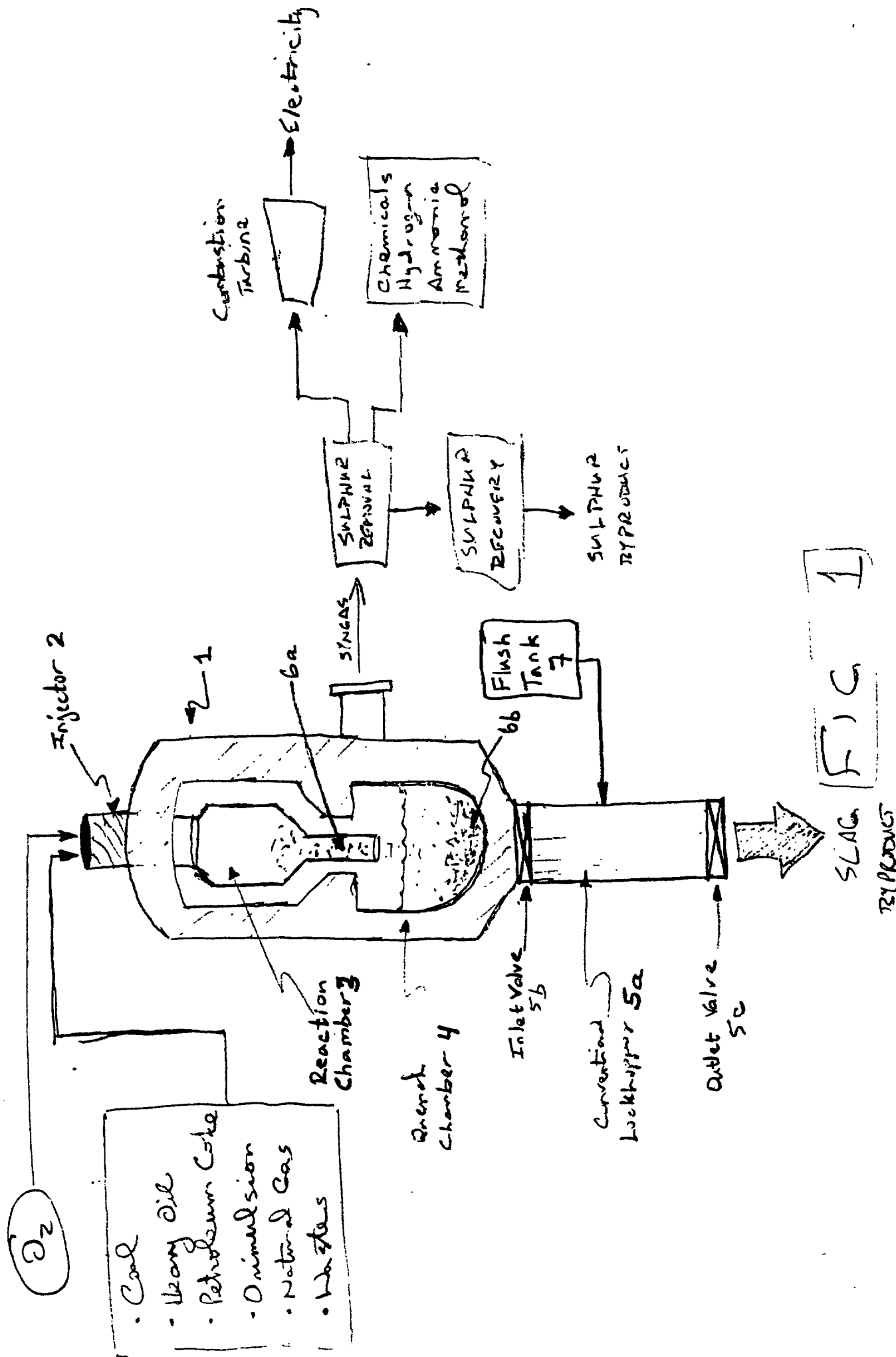


ENTR  
PRODUCTS

GAS  
CLEAN-UP

Gasification

Feedstock



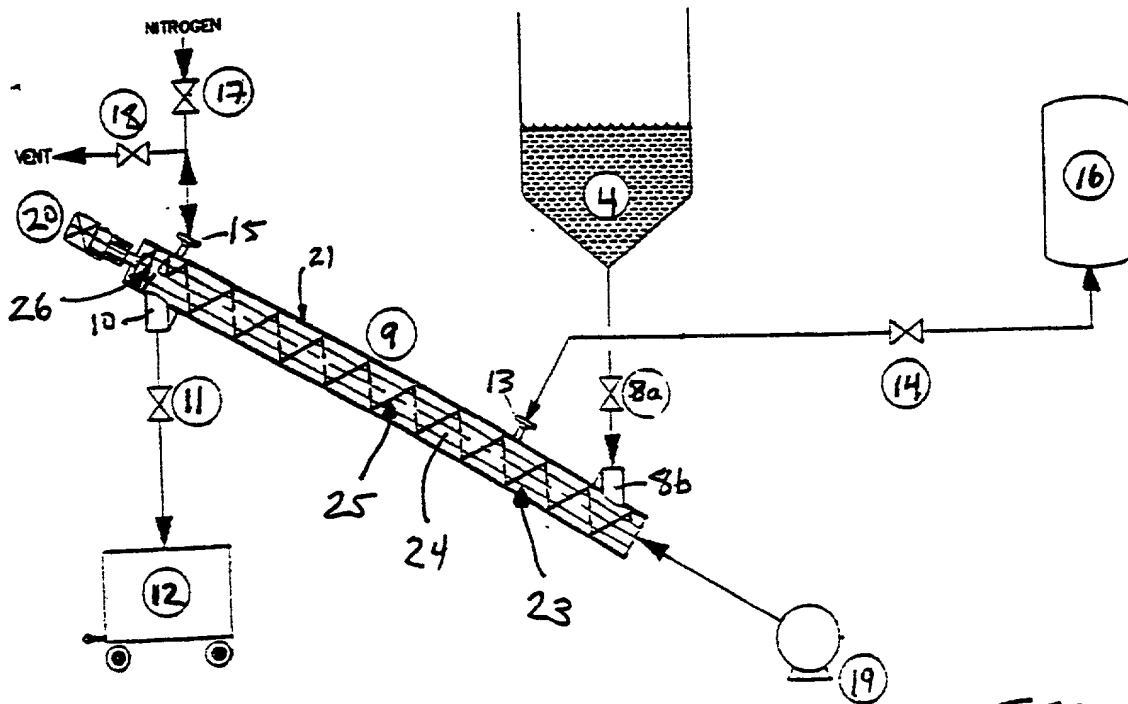


FIG. 2a

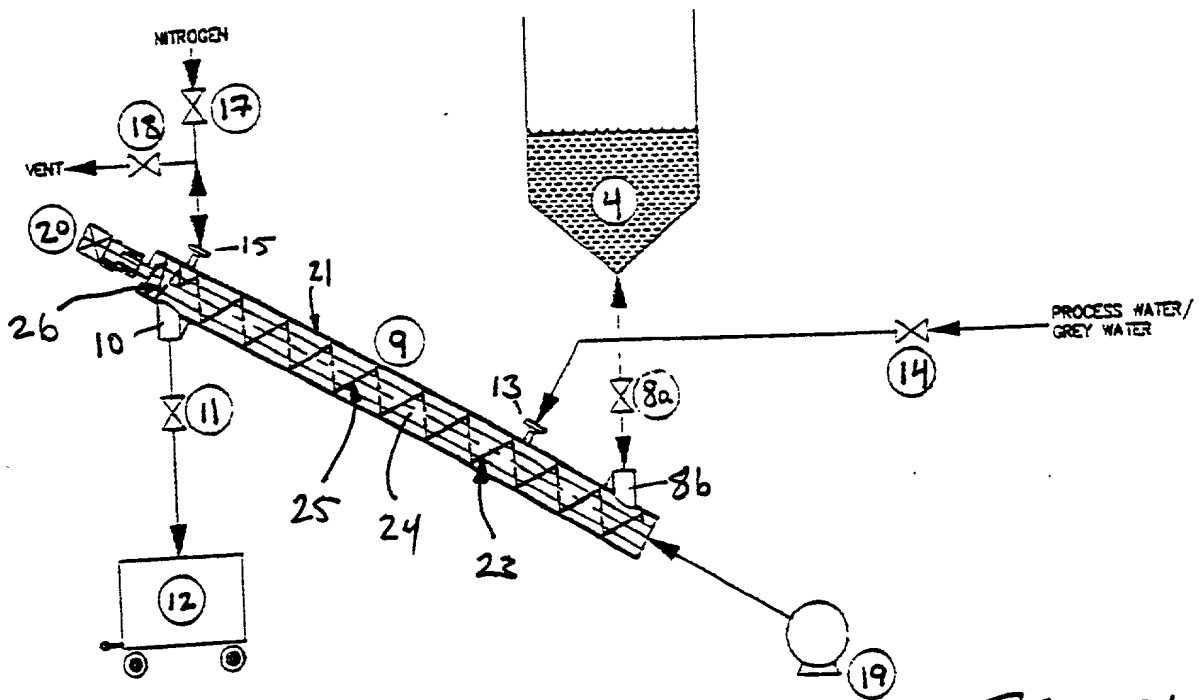


FIG. 2b

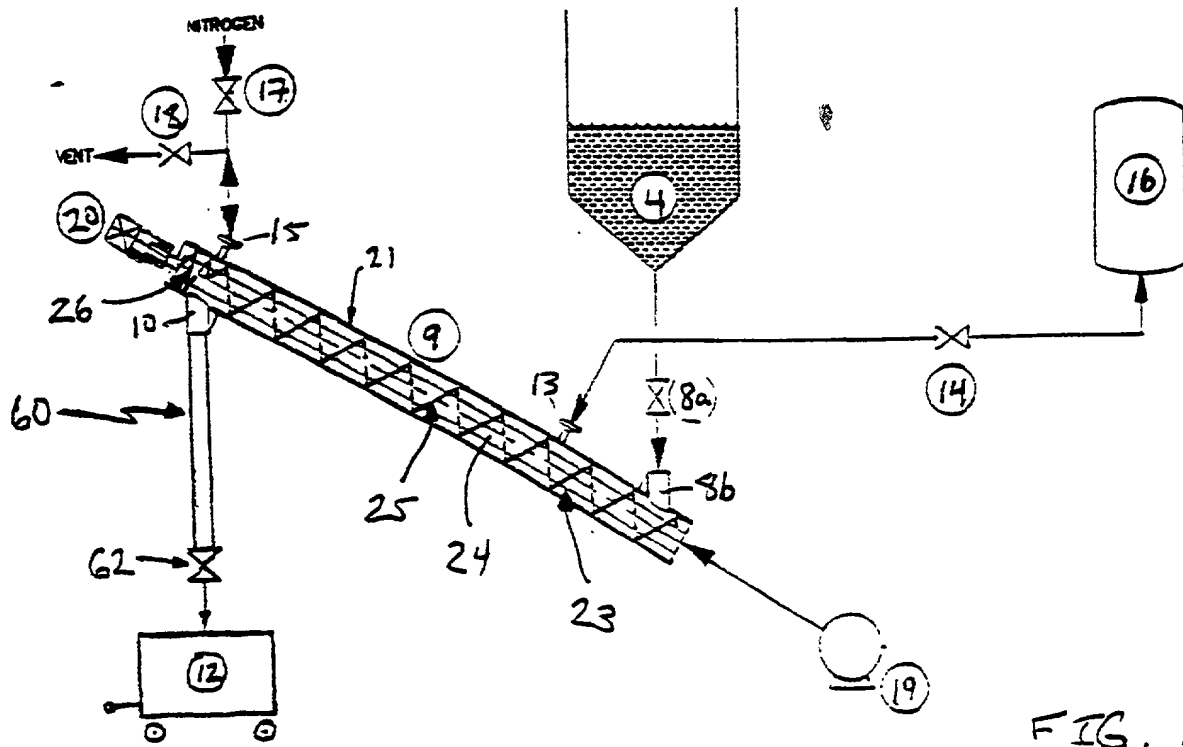


FIG. 2c

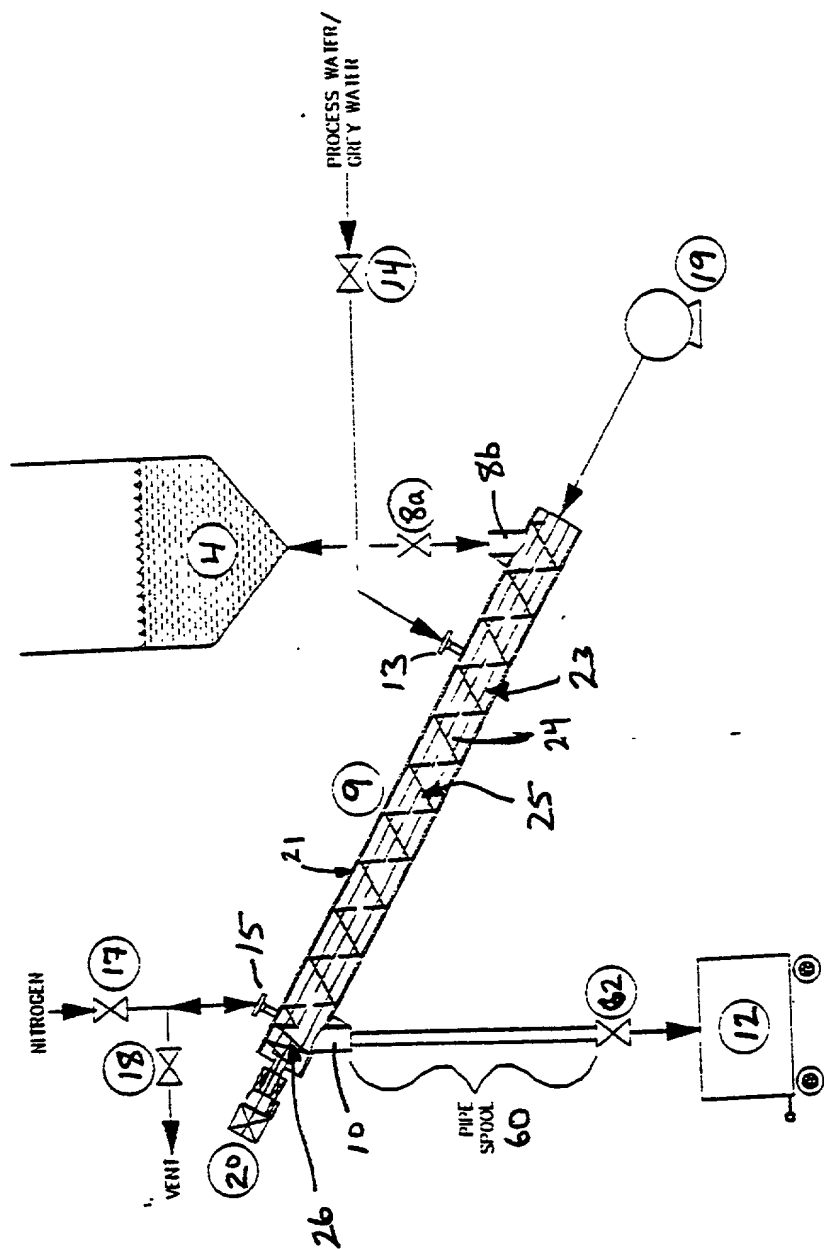


FIG. 2d

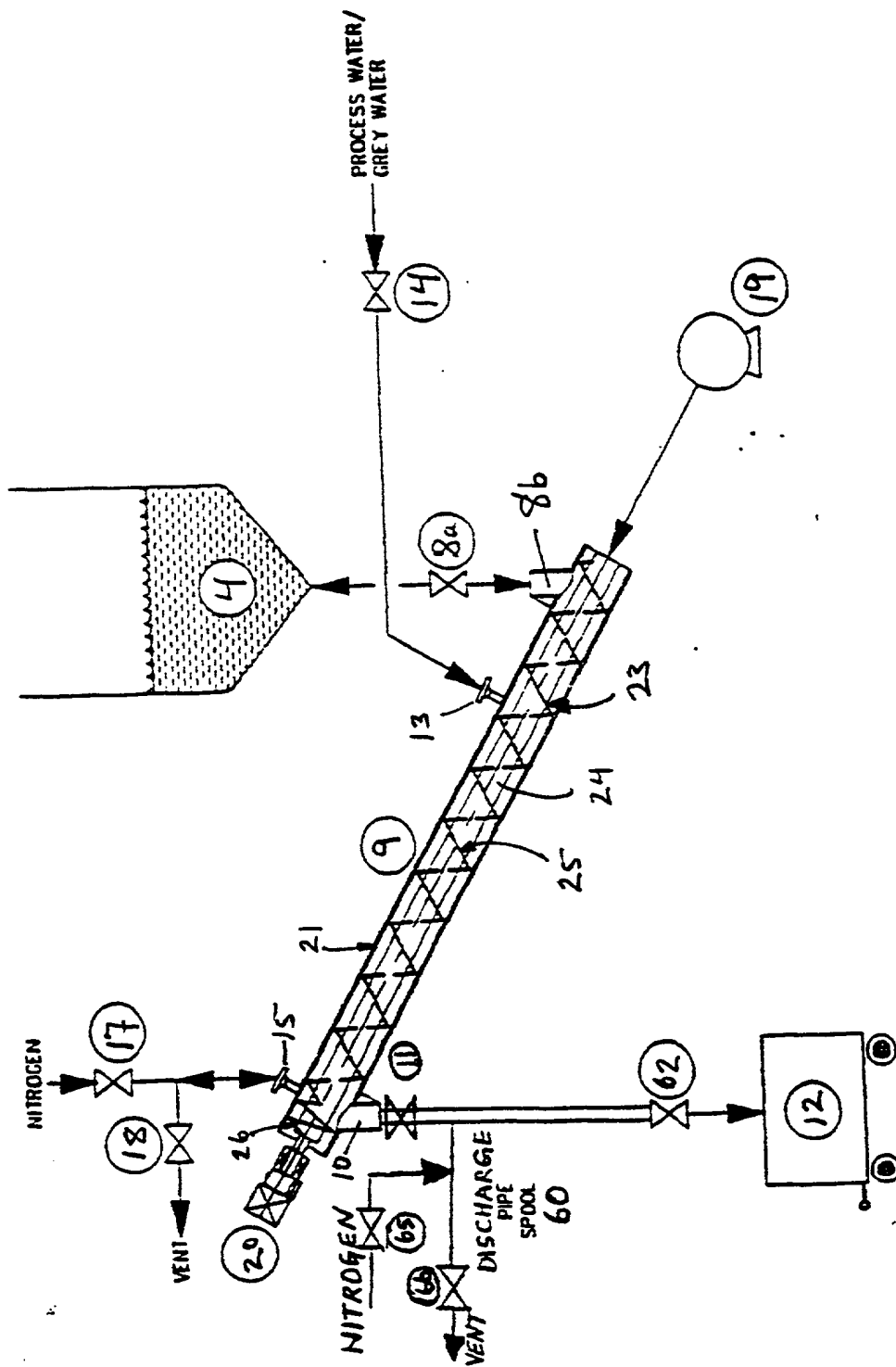
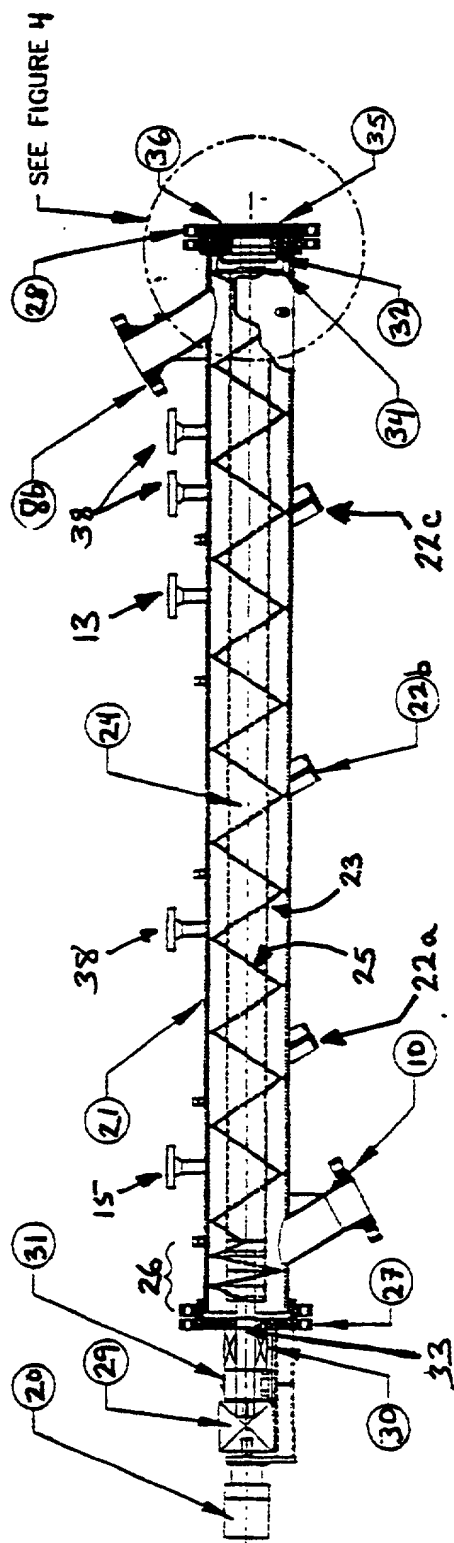


FIG. 2e



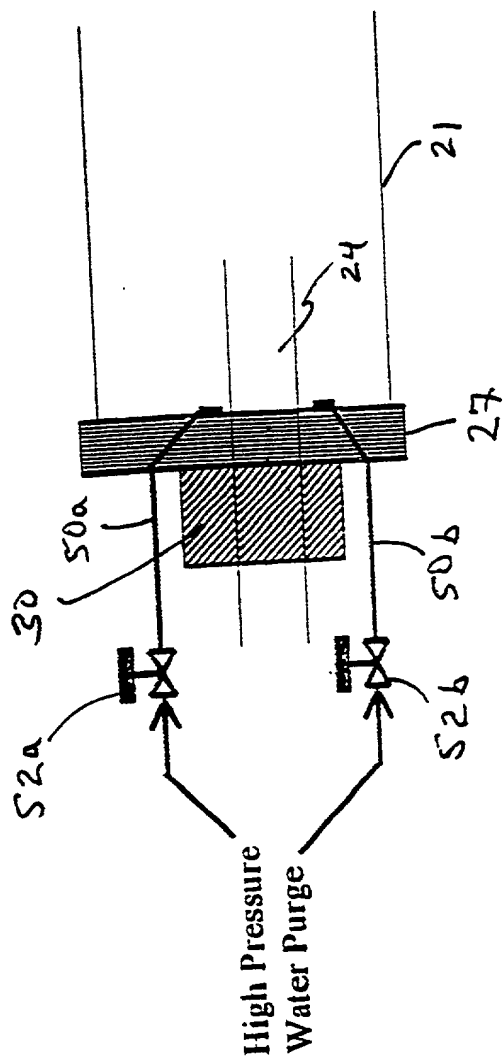


FIG. 3b

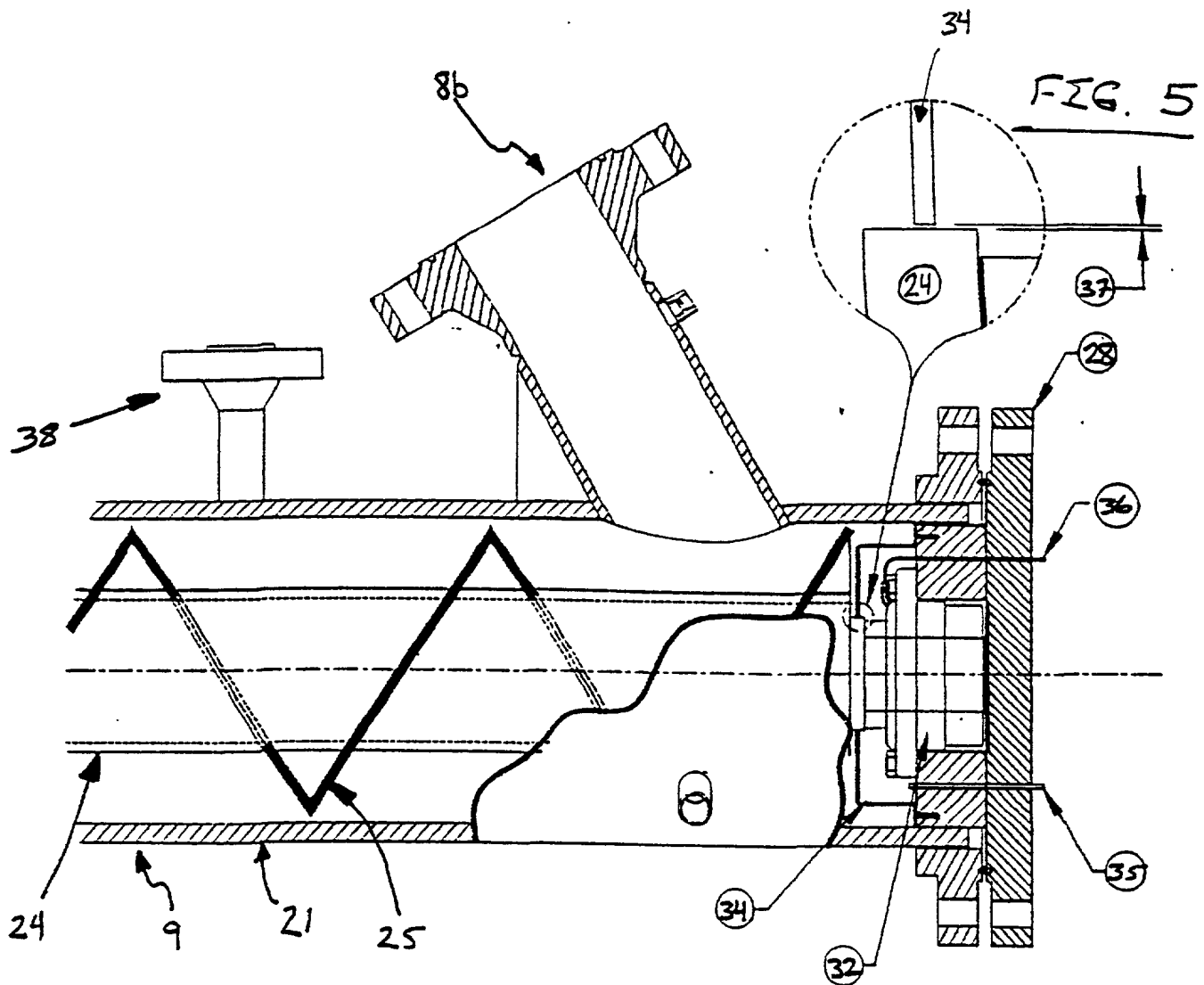
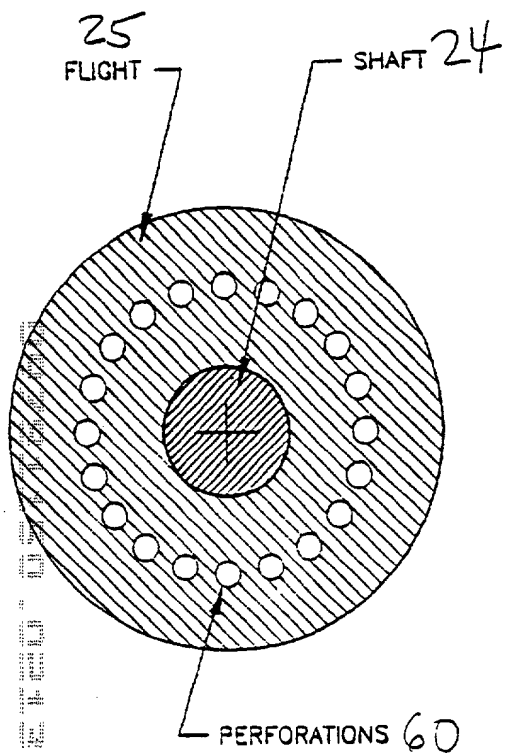
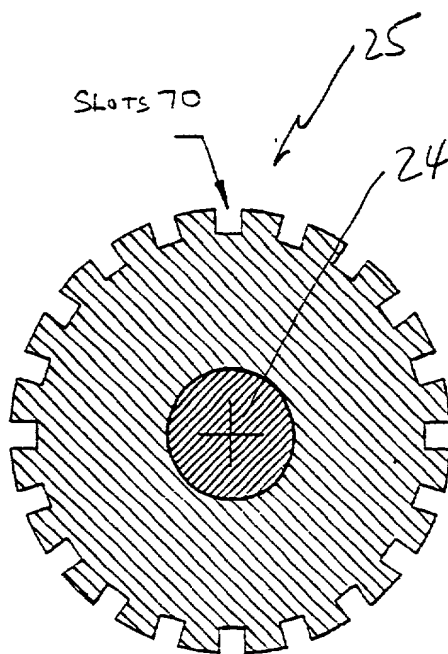


FIG. 4



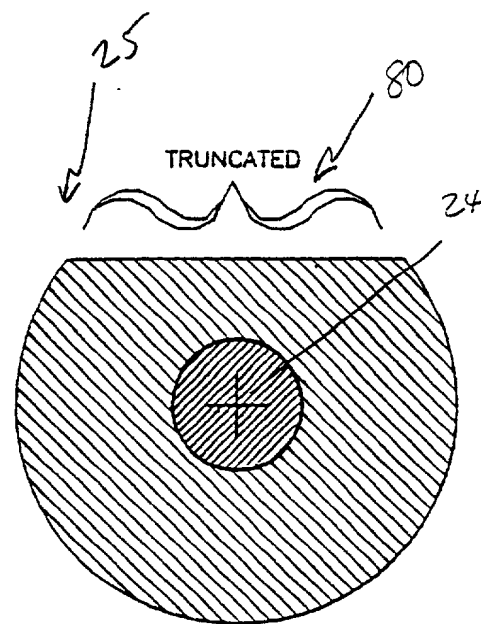
PERFORATED  
FLIGHT

FIG. 6



SLOTTED  
FLIGHT

FIG. 7



PARTIALLY TRUNCATED  
FLIGHT

FIG. 8

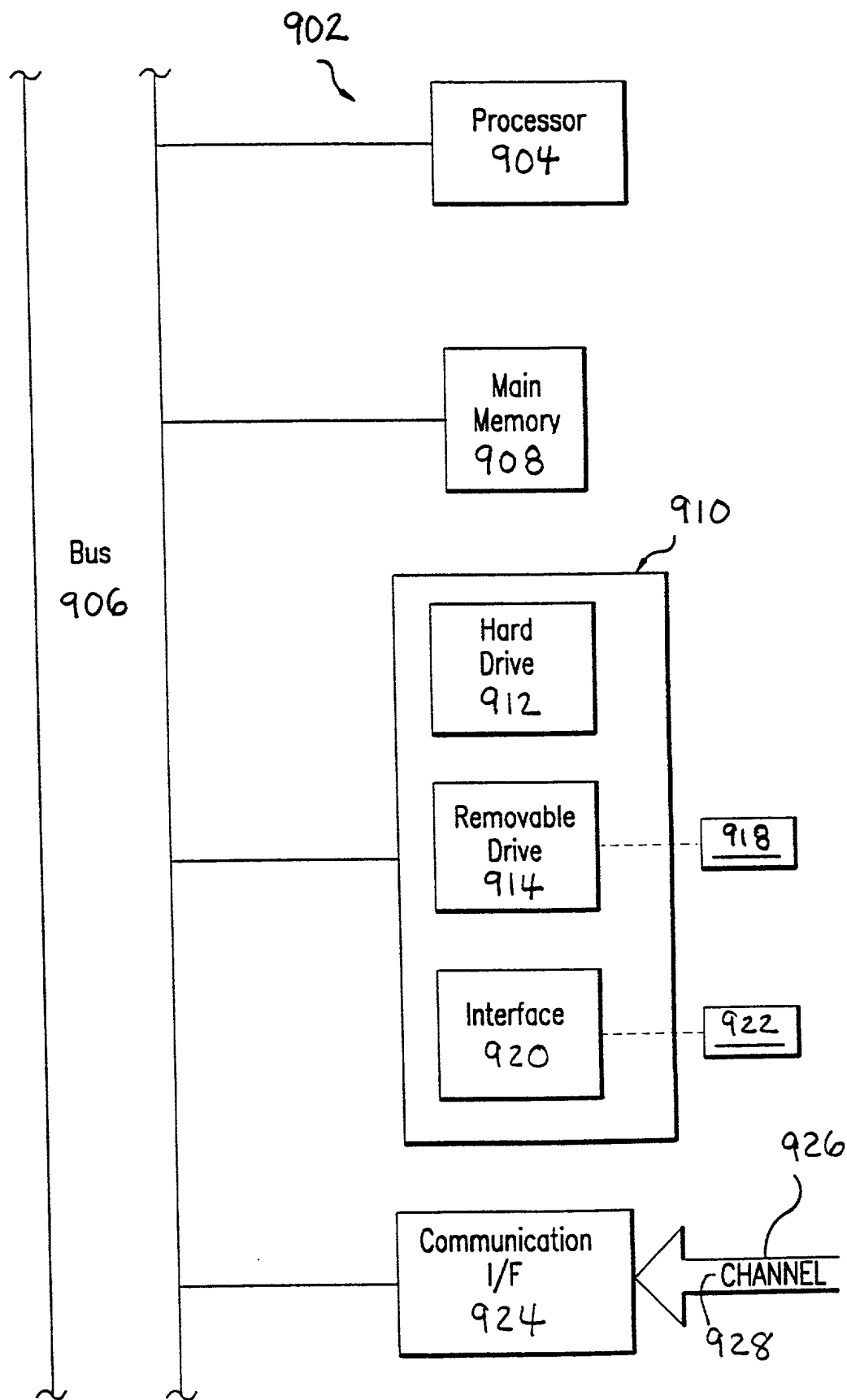


FIG. 9